

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
General Motors LLC

AUTHORIZING THE OPERATION OF

General Motors Arlington Assembly Plant
Motor Vehicles and Passenger Car Bodies

LOCATED AT

Tarrant County, Texas

Latitude 32° 44' 56" Longitude 97° 4' 19"

Regulated Entity Number: RN102505963

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1151 Issuance Date: February 9, 2012

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions: Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subpart IIII as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.920 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
- G. Emission units subject to 40 CFR Part 63, Subpart DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.
- H. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit

- I. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(1)(E)
- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum

required value does not constitute creation of an alternative fuel.

- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement.

However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible

emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
- (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

- (ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.221 (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.222 (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.223 (relating to Alternate Control Requirements)
 - (iv) Title 30 TAC § 115.224 (relating to Inspection Requirements)
 - (v) Title 30 TAC § 115.225 (relating to Testing Requirements)
 - (vi) Title 30 TAC § 115.226 (relating to Recordkeeping Requirements)
 - B. The permit holder shall comply with the annual reporting requirements under 30 TAC § 115.247(3) for motor vehicle fuel dispensing facilities exempt from Stage II.
- 6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)

- H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 7. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

Additional Monitoring Requirements

- 8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached “CAM Summary” upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the “CAM Summary,” deviations as defined by the deviation limit in the “CAM Summary.” Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
 - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “CAM Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached “CAM Summary,” in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall conduct a once a month visual, audible, and/or olfactory inspection of the capture system to detect leaking components for any capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions.
 - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

New Source Review Authorization Requirements

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
10. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
11. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

12. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
13. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
 - B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
14. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
15. Use of Discrete Emission Credits to comply with the applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 16. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

- 17. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
- B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

Permit Location

- 18. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

- 19. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BC-WT3	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
BC-WT4	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPBOILER	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	CENTERBOIL, NORTHBOIL, SOUTHBOIL	R112-9	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
GRPBOILER	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	CENTERBOIL, NORTHBOIL, SOUTHBOIL	R117B	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRPBOILER	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	CENTERBOIL, NORTHBOIL, SOUTHBOIL	63DDDDD-001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
GRPEENGINE1	SRIC ENGINES	W FP #1, W FP #2, WWTP	R117B-001	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRPEENGINE1	SRIC ENGINES	W FP #1, W FP #2, WWTP	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENGINE2	SRIC ENGINES	BOD SHP, C3S, E FP #1, X31, XD27, Y3S	R117B-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRPEENGINE2	SRIC ENGINES	BOD SHP, C3S, E FP #1, X31, XD27, Y3S	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPSTACK	EMISSION POINTS/STATIONARY VENTS/PROCESS	PROSURFS, PROTOPCOATS	R111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS				
PRODEADENER	SURFACE COATING OPERATIONS	N/A	R5421-9	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.
PRODEADENER	SURFACE COATING OPERATIONS	N/A	63III-DEDNR	40 CFR Part 63, Subpart III	No changing attributes.
PROELPO	SURFACE COATING OPERATIONS	N/A	R5421-8	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.
PROELPO	SURFACE COATING OPERATIONS	N/A	60MM-392B-1	40 CFR Part 60, Subpart MM	No changing attributes.
PROELPO	SURFACE COATING OPERATIONS	N/A	60MM-392B-2	40 CFR Part 60, Subpart MM	No changing attributes.
PROELPO	SURFACE COATING OPERATIONS	N/A	63III-ELPO	40 CFR Part 63, Subpart III	No changing attributes.
PROFLRP	SURFACE COATING OPERATIONS	N/A	R5421-8	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.
PROFLRP	SURFACE COATING OPERATIONS	N/A	63III-FLRP	40 CFR Part 63, Subpart III	No changing attributes.
PROGLASS	MISCELLANEOUS UNITS	N/A	63III-GLASS	40 CFR Part 63, Subpart III	No changing attributes.
PROMAINTBOO T	SURFACE COATING OPERATIONS	N/A	R5421-9	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.
PROPSURF	SURFACE COATING OPERATIONS	N/A	R5450-8-1	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROPSURF	SURFACE COATING OPERATIONS	N/A	60MM-392B-1	40 CFR Part 60, Subpart MM	No changing attributes.
PROPSURF	SURFACE COATING OPERATIONS	N/A	60MM-392B-2	40 CFR Part 60, Subpart MM	No changing attributes.
PROPSURF	SURFACE COATING OPERATIONS	N/A	63III-SURF	40 CFR Part 63, Subpart III	No changing attributes.
PROSEALADH	MISCELLANEOUS UNITS	N/A	63III-SEAL	40 CFR Part 63, Subpart III	No changing attributes.
PROTOPCOAT	SURFACE COATING OPERATIONS	N/A	R5450-8-1	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.
PROTOPCOAT	SURFACE COATING OPERATIONS	N/A	60MM-392B-1	40 CFR Part 60, Subpart MM	No changing attributes.
PROTOPCOAT	SURFACE COATING OPERATIONS	N/A	60MM-392B-2	40 CFR Part 60, Subpart MM	No changing attributes.
PROTOPCOAT	SURFACE COATING OPERATIONS	N/A	63III-TCOAT	40 CFR Part 63, Subpart III	No changing attributes.
STMPGEN	SRIC ENGINES	N/A	R117B-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
STMPGEN	SRIC ENGINES	N/A	60III-STMP	40 CFR Part 60, Subpart III	No changing attributes.
STMPGEN	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
TNKFRMTNK5	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BC-WT3	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
BC-WT4	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
GRPBOILER	EU	R112-9	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)	No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
GRPBOILER	EU	R117B	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.400 The permit holder shall comply with the applicable limitation, standard and/or equipment	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable monitoring and testing requirements of 30	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 117, Subchapter	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 117, Subchapter B

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					specification requirements of 30 TAC Chapter 117, Subchapter B		TAC Chapter 117, Subchapter B	B	
GRPBOILER	EU	R117B	CO	30 TAC Chapter 117, Subchapter B	§ 117.400 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 117, Subchapter B
GRPBOILER	EU	63DDDDD-001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
GRPENGIN E1	EU	R117B-001	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year,	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are ineligible.			
GRPENGIN E1	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRPENGIN E2	EU	R117B-002	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.403(a)(7)(D) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (g), 117.450 and 117.454, include stationary gas turbines and stationary internal combustion engines used exclusively in emergency situations, except that operation for testing or maintenance is allowed for up to 100 hours per year, based on a rolling 12-month average. New, modified, reconstructed or relocated stationary diesel engine placed into service on or after June 1, 2007, are	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						ineligible.			
GRPENGIN E2	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRPSTACK	EP	R111	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PRODEADER	PRO	R5421-9	VOC	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.453(a)(3)-Table 2 § 115.453(a)(3) § 115.453(d)(1) § 115.453(d)(1)(A) § 115.453(d)(1)(B) § 115.453(d)(1)(C) § 115.453(d)(1)(D) § 115.453(d)(1)(E) § 115.453(d)(1)(F) § 115.453(d)(3)	The VOC content of a coating applied to an automobile and light duty truck assembly shall not exceed the pounds of VOC (excluding water and exempt solvent, as applied) per gallon of coating listed in Table 2.	§ 115.453(a)(3)(C) § 115.455(a) [G]§ 115.455(a)(1) [G]§ 115.455(a)(2) § 115.455(a)(5) § 115.455(b) § 60.393(c)(1)(i)(C) § 60.446(a) § 60.446(b) § 60.446(c)	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(6) § 115.458(b)(7)	None
PRODEADER	PRO	63IIII-DEDNR	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(d) § 63.3093(a) § 63.3094 § 63.3101 - Table 2	You must limit average organic HAP emissions from all deadener materials to no more than 0.010	§ 63.3150 § 63.3151 § 63.3152 § 63.3160	§ 63.3100(a) § 63.3100(c) § 63.3100(d) § 63.3110	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.3110 - Appendix A § 63.3176	kg/kg (lb/lb) of deadener material used during each month.	§ 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173 § 63.3174 § 63.3175	§ 63.3120 § 63.3130 § 63.3131	
PROELPO	PRO	R5421-8	VOC	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.453(a)(3)-Table 1 § 115.453(a)(3) § 115.453(d)(1) § 115.453(d)(1)(A) § 115.453(d)(1)(B) § 115.453(d)(1)(C) § 115.453(d)(1)(D) § 115.453(d)(1)(E) § 115.453(d)(1)(F) § 115.453(d)(3)	The VOC content of a coating applied to an automobile and light duty truck assembly shall not exceed the pounds of VOC per gallon of coating solids applied listed in Table 1.	§ 115.455(a) [G]§ 115.455(a)(1) [G]§ 115.455(a)(2) § 115.455(a)(5) § 115.455(b) § 60.393(c)(1)(i)(C) § 60.446(a) § 60.446(b) § 60.446(c)	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(6) § 115.458(b)(7)	None
PROELPO	PRO	60MM-392B-1	VOC	40 CFR Part 60, Subpart MM	§ 60.392(a)(1)(ii)	No emissions exceeding $0.17 \times 350^{(0.160-RT)}$ kg of VOC/l of applied coating solids shall be discharged when RT is greater than or equal to 0.040 and less than 0.16, for each EDP prime coat operation.	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1)) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)
PROELPO	PRO	60MM-392B-2	VOC	40 CFR Part 60, Subpart MM	§ 60.392(a)(1)(ii)	No emissions exceeding $0.17 \times 350^{(0.160-RT)}$ kg of	§ 60.393(b) § 60.393(c)(1)(i)(E)	§ 60.394(c) § 60.395(b)	§ 60.395(a)(1) § 60.395(a)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						VOC/1 of applied coating solids shall be discharged when RT is greater than or equal to 0.040 and less than 0.16, for each EDP prime coat operation.	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.395(c)	§ 60.395(b) § 60.395(c) § 60.395(d)
PROELPO	PRO	63III-ELPO	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(a) § 63.3092 § 63.3093(a) § 63.3094 § 63.3101 - Table 2 § 63.3110 - Appendix A § 63.3151 - Table 3 § 63.3176	You must limit combined organic HAP emissions from coating operations added to the affected source pursuant to §63.3082(c) to no more than 0.072 kg/liter (0.60 lb/gal) of coating solids deposited during each month, determined according to the requirements in §63.3161.	§ 63.3150 § 63.3151 § 63.3152 § 63.3160 § 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173 § 63.3174 § 63.3175	§ 63.3100(c) § 63.3100(d) § 63.3110 § 63.3120 § 63.3130 § 63.3131	§ 63.3110 § 63.3120
PROFLRP	PRO	R5421-8	VOC	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.453(a)(3)-Table 1 § 115.453(a)(3) § 115.453(d)(1) § 115.453(d)(1)(A) § 115.453(d)(1)(B) § 115.453(d)(1)(C) § 115.453(d)(1)(D) § 115.453(d)(1)(E) § 115.453(d)(1)(F) § 115.453(d)(3)	The VOC content of a coating applied to an automobile and light duty truck assembly shall not exceed the pounds of VOC per gallon of coating solids applied listed in Table 1.	§ 115.455(a) [G]§ 115.455(a)(1) [G]§ 115.455(a)(2) § 115.455(a)(5) § 115.455(b) § 60.393(c)(1)(i)(C) § 60.446(a) § 60.446(b) § 60.446(c)	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(6) § 115.458(b)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFLRP	PRO	63III-FLRP	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(b) § 63.3093(a) § 63.3094 § 63.3101 - Table 2 § 63.3110 - Appendix A § 63.3151 - Table 3 § 63.3176	You must limit combined organic HAP emissions to the atmosphere from coating operations added to the affected source pursuant to §63.3082(c) to no more than 0.132 kg/liter (1.10 lb/gal) of coating solids deposited during each month, determined according to the requirements in §63.3171.	§ 63.3150 § 63.3151 § 63.3152 § 63.3160 § 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173 § 63.3174 § 63.3175	§ 63.3100(a) § 63.3100(c) § 63.3100(d) § 63.3130 § 63.3131	§ 63.3110 § 63.3120
PROGLASS	PRO	63III-GLASS	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(b) § 63.3093(a) § 63.3094 § 63.3101 - Table 2 § 63.3110 - Appendix A § 63.3151 - Table 3 § 63.3176	Limit combined organic HAP emissions to the atmosphere used in coating operations added to the affected source pursuant to §63.3082(c) to no more than 0.132 kg/liter (1.10 lb/gal) of coating solids deposited during each month, determined according to the requirements in §63.3171.	§ 63.3150 § 63.3151 § 63.3152 § 63.3160 § 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173 § 63.3174 § 63.3175	§ 63.3100(a) § 63.3100(c) § 63.3100(d) § 63.3130 § 63.3131	§ 63.3110 § 63.3120
PROMAINT BOOT	PRO	R5421-9	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(9)(A)(ii) § 115.421(a) § 115.421(a)(9)(B) § 115.421(a)(9)(C) § 115.426 § 115.427(a)(6)	Emissions shall not exceed 3.5 lbs/gal (0.42 kg/L) of coating (minus water and exempt solvent) delivered as a low-bake coating or that utilizes air or forced air driers.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
PROPSURF	PRO	R5450-8-1	VOC	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.453(a)(3)-Table 1 § 115.453(a)(3) § 115.453(d)(1) § 115.453(d)(1)(A) § 115.453(d)(1)(B)	The VOC content of a coating applied to an automobile and light duty truck assembly shall not exceed the pounds of VOC per gallon of coating solids	§ 115.455(a) [G]§ 115.455(a)(1) [G]§ 115.455(a)(2) § 115.455(a)(5) § 115.455(b) § 60.393(c)(1)(i)(C)	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(6) § 115.458(b)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.453(d)(1)(C) § 115.453(d)(1)(D) § 115.453(d)(1)(E) § 115.453(d)(1)(F) § 115.453(d)(3)	applied listed in Table 1.	§ 60.446(a) § 60.446(b) § 60.446(c) ** See CAM Summary		
PROPSURF	PRO	60MM-392B-1	VOC	40 CFR Part 60, Subpart MM	§ 60.392(b)	No emissions exceeding 1.40 kg of VOC/l (11.65 lbs/gal) of applied coating solids shall be discharged from each guide coat operation.	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)
PROPSURF	PRO	60MM-392B-2	VOC	40 CFR Part 60, Subpart MM	§ 60.392(b)	No emissions exceeding 1.40 kg of VOC/l (11.65 lbs/gal) of applied coating solids shall be discharged from each guide coat operation.	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPSURF	PRO	63III-SURF	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(b) § 63.3093(a) § 63.3094 § 63.3101 - Table 2 § 63.3110 - Appendix A § 63.3151 - Table 3 § 63.3176	You must limit combined organic HAP emissions to the atmosphere from coating operations added to the affected source pursuant to §63.3082(c) to no more than 0.132 kg/liter (1.10 lb/gal) of coating solids deposited during each month, determined according to the requirements in §63.3171.	§ 63.3150 § 63.3151 § 63.3152 § 63.3160 § 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173 § 63.3174 § 63.3175	§ 63.3100(a) § 63.3100(b) § 63.3100(c) § 63.3100(d) § 63.3130 § 63.3131	§ 63.3110 § 63.3120
PROSEALA DH	PRO	63III-SEAL	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(c) § 63.3093(a) § 63.3094 § 63.3101 - Table 2 § 63.3110 - Appendix A § 63.3151 - Table 3 § 63.3176	You must limit average organic HAP emissions from all adhesive and sealer materials other than materials used as components of glass bonding systems to no more than 0.010 kg/kg (lb/lb) of adhesive and sealer material used during each month.	§ 63.3150 § 63.3151 § 63.3152 § 63.3160 § 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173 § 63.3174 § 63.3175	§ 63.3100(a) § 63.3100(c) § 63.3100(d) § 63.3130 § 63.3131	§ 63.3110 § 63.3120
PROTOPCO AT	PRO	R5450-8-1	VOC	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.453(a)(3)-Table 1 § 115.453(a)(3) § 115.453(d)(1) § 115.453(d)(1)(A) § 115.453(d)(1)(B) § 115.453(d)(1)(C) § 115.453(d)(1)(D) § 115.453(d)(1)(E) § 115.453(d)(1)(F) § 115.453(d)(3)	The VOC content of a coating applied to an automobile and light duty truck assembly shall not exceed the pounds of VOC per gallon of coating solids applied listed in Table 1.	§ 115.455(a) [G]§ 115.455(a)(1) [G]§ 115.455(a)(2) § 115.455(a)(5) § 115.455(b) § 60.393(c)(1)(i)(C) § 60.446(a) § 60.446(b) § 60.446(c) ** See CAM Summary	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(6) § 115.458(b)(7)	None
PROTOPCO AT	PRO	60MM-392B-1	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)	No emissions exceeding 1.47 kg of VOC/l (12.24 lbs/gal) of applied coating solids	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						shall be discharged from each topcoat operation.	[G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)		§ 60.395(c) § 60.395(d)
PROTOPCO AT	PRO	60MM-392B-2	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)	No emissions exceeding 1.47 kg of VOC/l (12.24 lbs/gal) of applied coating solids shall be discharged from each topcoat operation.	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)
PROTOPCO AT	PRO	63III-TCOAT	VOC	40 CFR Part 63, Subpart IIII	§ 63.3091(b) § 63.3093(a) § 63.3094 § 63.3101 - Table 2 § 63.3110 - Appendix A § 63.3151 - Table 3 § 63.3176	You must limit combined organic HAP emissions to the atmosphere from coating operations added to the affected source pursuant to §63.3082(c) to no more than 0.132 kg/liter (1.10 lb/gal) of coating solids deposited during each	§ 63.3150 § 63.3151 § 63.3152 § 63.3160 § 63.3161 § 63.3163 § 63.3170(b) § 63.3171 § 63.3173	§ 63.3100(a) § 63.3100(c) § 63.3100(d) § 63.3130 § 63.3131	§ 63.3110 § 63.3120

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						month, determined according to the requirements in §63.3171.	§ 63.3174 § 63.3175		
STMPGEN	EU	R117B-002	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.400 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 117, Subchapter B	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 117, Subchapter B
STMPGEN	EU	60III-STMP	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
STMPGEN	EU	60III-STMP	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).			
STMPGEN	EU	60III-STMP	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
STMPGEN	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						engines under this part.			
TNKFRMTN K5	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: PROPSURF	
Control Device ID No.: DURR RTO	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: REECOJR	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Subchapter E, Division 5	SOP Index No.: R5450-8-1
Pollutant: VOC	Main Standard: § 115.453(a)(3)-Table 1
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once every fifteen (15) minutes.	
Averaging Period: 3 hours.	
Deviation Limit: A combustion temperature of the thermal oxidizer that is operating below 1350 degrees Fahrenheit based on a 3-hour rolling average shall be considered and reported as a deviation.	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 0.75% of the temperature being measured expressed in degrees Celsius; or ± 2.5 degrees Celsius. 	

CAM Summary

Unit/Group/Process Information	
ID No.: PROTOPCOAT	
Control Device ID No.: DURR RTO	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Control Device ID No.: REECOJR	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Subchapter E, Division 5	SOP Index No.: R5450-8-1
Pollutant: VOC	Main Standard: § 115.453(a)(3)-Table 1
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once every fifteen (15) minutes.	
Averaging Period: Three (3) hours.	
Deviation Limit: A combustion temperature of the thermal oxidizer that is operating below 1350 degrees Fahrenheit based on a 3-hour rolling average shall be considered and reported as a deviation.	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 0.75% of the temperature being measured expressed in degrees Celsius; or ± 2.5 degrees Celsius. 	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BC-WT4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: n/a	
Deviation Limit: A deviation would occur if the integrity of the fill pipe is not inspected when the tank is emptied and degassed, or if required repairs are not completed prior to refilling the storage vessel.	
Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BC-WT4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: A deviation would occur if the fill pipe was ever moved above the pipe used to withdraw fluids.	
Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPBOILER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R112-9
Pollutant: SO ₂	Main Standard: § 112.9(a)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Burning distillate oil containing greater than 0.3 percent sulfur by weight constitutes a deviation.	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPSTACK	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R111
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: The thermal oxidizer unit is fired by natural gas. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TNKFRMTNK5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: n/a	
Deviation Limit: A deviation would occur if the integrity of the fill pipe is not inspected when the tank is emptied and degassed, or if required repairs are not completed prior to refilling the storage vessel.	
Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TNKFRMTNK5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: A deviation would occur if the fill pipe was ever moved above the pipe used to withdraw fluids.	
Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.	

Permit Shield

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Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPBOILER	CENTERBOIL, NORTHBOIL, SOUTHBOIL	40 CFR Part 60, Subpart D	Construction on or before August 17, 1971.
GRPTANKA	TNKFRMTNK1, TNKFRMTNK4, TNKFRMTNK6, TNKFRMTNK9	30 TAC Chapter 115, Loading and Unloading of VOC	Facility is a motor vehicle fuel dispensing facility.
GRPTANKA	TNKFRMTNK1, TNKFRMTNK4, TNKFRMTNK6, TNKFRMTNK9	30 TAC Chapter 115, Storage of VOCs	Used for motor vehicle dispensing service and has a capacity less than 25,000 gallons.
GRPTANKA	TNKFRMTNK1, TNKFRMTNK4, TNKFRMTNK6, TNKFRMTNK9	40 CFR Part 60, Subpart K	Construction on or before June 11, 1973.
GRPTANKB	TNKFRMTNK10, TNKFRMTNK2, TNKFRMTNK3, TNKFRMTNK7, TNKFRMTNK8	30 TAC Chapter 115, Storage of VOCs	Stored liquid is not a VOC, crude oil, or condensate.
GRPTANKB	TNKFRMTNK10, TNKFRMTNK2, TNKFRMTNK3, TNKFRMTNK7, TNKFRMTNK8	40 CFR Part 60, Subpart K	Construction on or before June 11, 1973.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TNKFRMTNK5	N/A	40 CFR Part 60, Subpart K	Construction on or before June 11, 1973.

New Source Review Authorization References

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 19156	Issuance Date: 11/20/2014
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.227	Version No./Date: 03/14/1997
Number: 106.242	Version No./Date: 03/14/1997
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.373	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000
Number: 8	Version No./Date: 09/12/1989
Number: 8	Version No./Date: 04/05/1995
Number: 23	Version No./Date: 05/08/1972
Number: 51	Version No./Date: 03/15/1985
Number: 103	Version No./Date: 09/12/1989
Number: 103	Version No./Date: 06/07/1996

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BC-WT3	WASTE PAINT TANK	19156
BC-WT4	WASTE THINNER TANK	19156
BOD SHP	EMERGENCY GENERATOR - LOC BODY SHOP	106.511/09/04/2000
C3S	EMERGENCY GENERATOR - LOC C3S	106.511/09/04/2000
CENTERBOIL	POWERHOUSE BOILER-CENTER	19156
E FP #1	EAST PUMP HOUSE FIRE PUMP	106.511/09/04/2000
NORTHBOIL	POWERHOUSE BOILER-NORTH	19156
PRODEADENER	DEADENER BOOTH	19156
PROELPO	ELPO SYSTEM PROCESSES	19156
PROFLRP	PROCESS FINAL & SPOT REPAIR	19156
PROGLASS	GLASS BONDING PRIMER & BONDING ADHESIVE OPERATIONS	19156
PROMAINTBOOT	MAINTENANCE PAINT BOOTH	19156
PROPSURF	PRIMER SURFACE SYSTEM PROCESS	19156
PROSEALADH	ADHESIVE & SEALER MAT'LS-NON-GLASS BOND'G SYS COMP	19156
PROSURFS	STACK FOR PROSURF PROCESS	19156
PROTOPCOATS	STACK FOR PROTOPCOAT PROCESS	19156
PROTOPCOAT	TOPCOAT SYSTEM PROCESSES	19156

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SOUTHBOIL	POWERHOUSE BOILER-SOUTH	19156
STMPGEN	EMERGENCY GENERATOR - LOC STAMPING	106.511/09/04/2000
TNKFRMTNK10	TANK #10-POWERSTEERING FLUID	19156
TNKFRMTNK1	TANK #1-UNLEADED GASOLINE	19156
TNKFRMTNK2	TANK#2-ANTIFREEZE	19156
TNKFRMTNK3	TANK #3-TRANSMISSION FLUID	19156
TNKFRMTNK4	TANK #4-UNLEADED GASOLINE	19156
TNKFRMTNK5	TANK #5-PURGE	19156
TNKFRMTNK6	TANK #6-UNLEADED GASOLINE	19156
TNKFRMTNK7	TANK #7-ANTIFREEZE	19156
TNKFRMTNK8	TANK #8-REAR AXLE OIL	19156
TNKFRMTNK9	TANK #9-UNLEADED GASOLINE	19156
W FP #1	WEST FIRE PUMP #1	106.511/09/04/2000
W FP #2	WEST FIRE PUMP #2	106.511/09/04/2000
WWTP	EMERGENCY GENERATOR - LOC WWT	106.511/09/04/2000
X31	EMERGENCY GENERATOR - LOC X31	106.511/09/04/2000
XD27	EMERGENCY GENERATOR - LOC XD27	106.511/09/04/2000
Y3S	EMERGENCY GENERATOR - LOC Y3S	106.511/09/04/2000

Appendix A

Acronym List	49
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Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
COMS	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ELP	El Paso (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound